

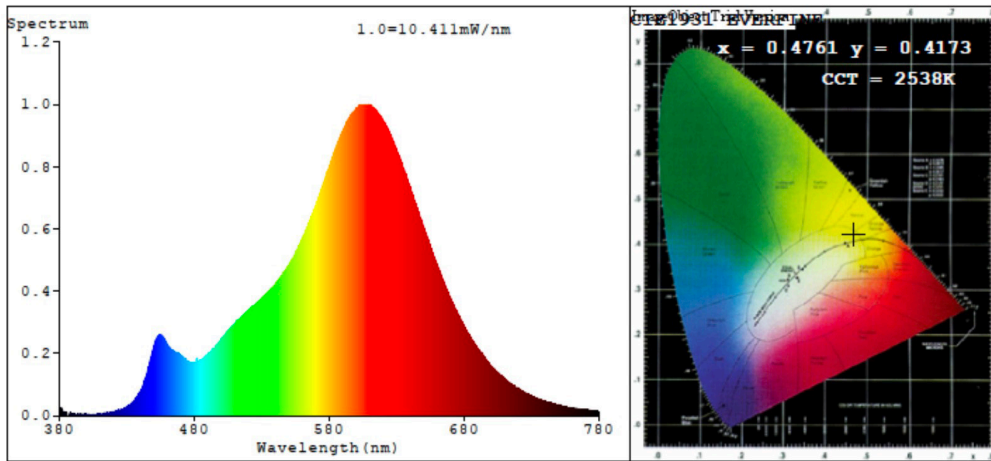
INTUITIVE *MARKIP 165*



MARKIP 165 SPECIFICATION

Product Name	INTUITIVE <i>MARKIP 165</i>
Finish	Gold
Model	4W
Size	Ø165x288mm
Voltage/Hz	220-240V 50/60Hz
Color	2000K
Lumen(lm)	450lm
CRI	CRI>90
IP rate	IP20
Beam Angle	360°
Protocol	Bluetooth Sigmesh

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x= 0.4761	y= 0.4173/u'= 0.2699
	v' =0.5323	
CCT	2538K (Duv=0.0013)	
Dominant Wavelength:	Ld =584.7nm	Purity= 68.2%
Color Ratio:	R=26.3%	G=71.5% B=2.2%
Peak Wavelength:	Lp= 609.5nm	FWHM=106.3nm
Render Index(CRI):	Ra=80.5	
	R1 =79	R2 =92 R3 =92 R4 =77
	R5 =80	R6 =93 R7 =79 R8 =52
	R9 =0	R10=84 R11=76 R12=78
	R13=82	R14=96 R15=70

Photo Parameters:

Flux	449.3 lm
Efficiency	107.84 lm/W
Fe	1.383 W

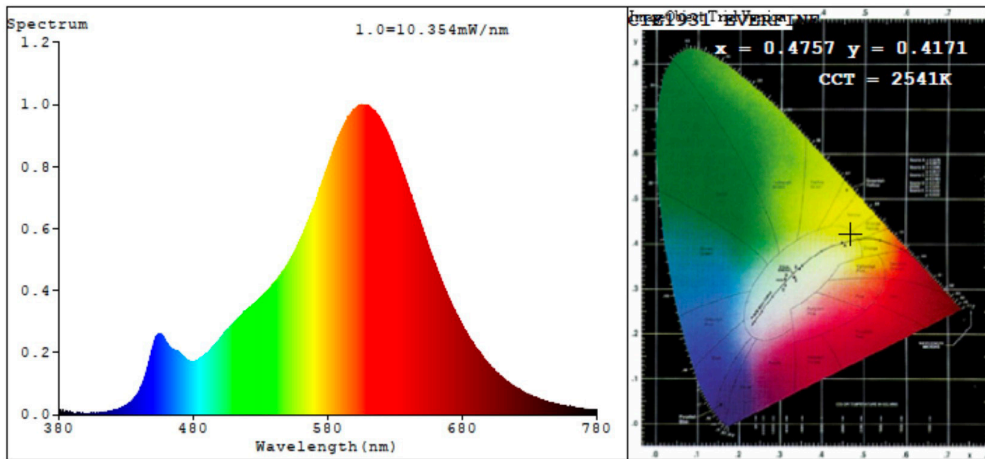
Electrical Parameters:

Voltage:	230.45 V
Current:	0.03384 A
Power:	4.167 W
Power Factor:	0.5343

LEVEL: OUT WHITE: OUT

Status: Integral T = 869 ms Ip= 43356 (66%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.4757$ $y=0.4171/u'=0.2698$ $V'=0.5322$
CCT	2541K (Duv=0.0013)
Dominant Wavelength:	Ld =584.7nm Purity=68.0%
Color Ratio:	R=26.3% G=71.5% B=2.2%
Peak Wavelength:	Lp=605.5nm FWHM=106.4nm
Render Index(CRI):	Ra=80.5
	R1 =79 R2 =92 R3 =92 R4 =77
	R5 =80 R6 =93 R7 =79 R8 =52
	R9 =0 R10=83 R11=76 R12=78
	R13=82 R14=96 R15=70

Photo Parameters:

Flux	446.9 lm
Efficiency	107.17 lm/W
Fe	1.376 W

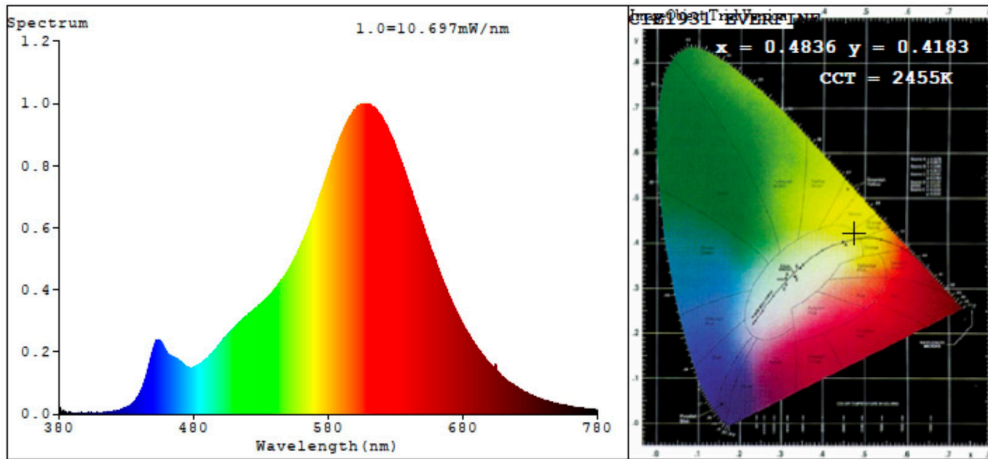
Electrical Parameters:

Voltage:	230.48 V
Current:	0.03419 A
Power:	4.170 W
Power Factor:	0.5292

LEVEL: OUT WHITE: OUT

Status: Integral T = 869 ms Ip= 43044 (66%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.4836$	$y=0.4183$	$u'=0.2743$	$v'=0.5338$
CCT	2455K (Duv=0.0013)			
Dominant Wavelength:	Ld =585.2nm	Purity=70.7%		
Color Ratio:	R=27.1%	G=70.8%	B=2.0%	
Peak Wavelength:	Lp=609.5nm	FWHM=103.8nm		
Render Index(CRI):	Ra=80.1			
	R1 =79	R2 =92	R3 =92	R4 =77
	R5 =79	R6 =93	R7 =78	R8 =51
	R9 =0	R10=83	R11=76	R12=78
	R13=82	R14=96	R15=69	

Photo Parameters:

Flux	449.7 lm
Efficiency	108.06 lm/W
Fe	1.391 W

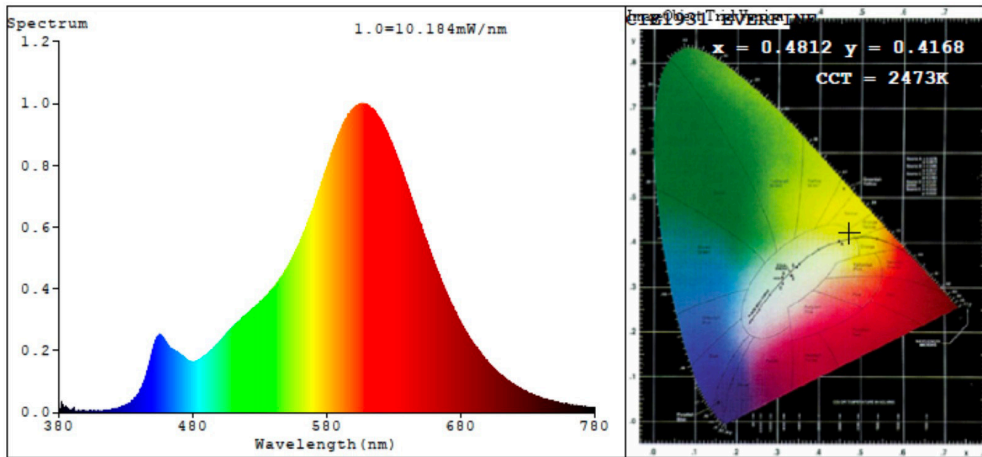
Electrical Parameters:

Voltage:	230.45 V
Current:	0.03362 A
Power:	4.162 W
Power Factor:	0.5372

LEVEL: OUT WHITE: OUT

Status: Integral T = 869 ms Ip= 44414 (68%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x=0.4812	y=0.4168/u'=0.2734
	v'=0.5329	
CCT	2473K (Duv=0.0009)	
Dominant Wavelength:	Ld =585.2nm	Purity=69.5%
Color Ratio:	R=26.9%	G=71.0% B=2.1%
Peak Wavelength:	Lp=607.7nm	FWHM=104.0nm
Render Index(CRI):	Ra=79.7	
	R1 =78	R2 =92 R3 =91 R4 =76
	R5 =79	R6 =93 R7 =78 R8 =51
	R9 =0	R10=84 R11=75 R12=78
	R13=82	R14=96 R15=69

Photo Parameters:

Flux	430.3 lm
Efficiency	103.05 lm/W
Fe	1.333 W

Electrical Parameters:

Voltage:	230.47 V
Current:	0.03397 A
Power:	4.175 W
Power Factor:	0.5333

LEVEL: OUT WHITE: OUT

Status: Integral T = 869 ms Ip= 42320 (65%)